

Remarks:

Claims 1, 2, and 4-20 are now pending in this application. Applicants have amended claims 1, 2, 4, 9, and 13-16, added new claims 17-20 and cancelled claim 3 to clarify the claimed invention. Applicants respectfully request favorable reconsideration of this application.

Applicants submit herewith four sheets of corrected drawings. Applicants have deleted Figs. 6 and 10-15 since no description of these figures appears in the specification. Applicants have renumbered Figs. 7-9 as Figs. 6-8, which corresponds to the description in the specification. Applicants have also deleted the reference characters 14 and 15 from Fig. 9, which do not appear in the specification. Applicants respectfully request approval of the drawing corrections.

Applicants have amended claims 1, 5, 15, and 16 to address the objections to the claims. The language objected to by the Examiner no longer appears in these claims. Accordingly, Applicants respectfully request withdrawal of the objections to the claims.

The Examiner rejected claims 1, 2, and 12-14 under 35 U.S.C. § 102(b) as being anticipated by U.S. patent 4,262,614 to Sugaya. The Examiner rejected claims 1-4, 13, and 14 under 35 U.S.C. § 102(b) as being anticipated by U.S. patent 4,134,038 to Kosak. The Examiner rejected claims 4-10 under 35 U.S.C. § 103(a) as being unpatentable over Sugaya. The Examiner rejected claim 11 under 35 U.S.C. § 103(a) as being unpatentable over Sugaya in view of U.S. patent 4,475,068 to Brailsford.

Sugaya does not disclose the invention recited in claims 1, 2, and 12-14 since, among other things, Sugaya does not disclose an electric circuit that includes at least one branch including an electric energy bank and a thyristor which are connected in series with a stator winding, and a diode connected in parallel with the electric energy bank. The thyristor 38 is clearly in parallel with the motor 15 as shown in Fig. 4 of Sugaya. Additionally, Sugaya does not disclose a diode connected in parallel with capacitor 44. Accordingly, Sugaya does not disclose the invention recited in claims 1, 2, and 12-14.

Kosak does not disclose the invention recited in claims 1-4, 13, and 14 since, among other things, Kosak does not disclose an electric drive circuit for a stator winding of the motor, the electric circuit including at least one branch including an electric energy bank and a thyristor which are connected in series with the stator winding, and a diode connected in parallel with the electric energy bank, wherein the thyristor controls flow of current through the energy bank and stator winding. As described at col. 3, lines 60-62, Kosak discloses that thyristor 36 may not even be switched on at all at very light load. Accordingly, Kosak does not disclose the invention recited in claims 1-4, 13, and 14.

In view of the above, Sugaya does not disclose all elements of the invention recited in claims 1, 2, and 12-14 and Kosak does not disclose all elements of the invention recited in claims 1-4, 13, and 14. Since Sugaya does not disclose all elements of the invention recited in claims 1, 2, and 12-14 and Kosak does not disclose all elements of the invention recited in claims 1-4, 13, and 14, the invention recited in claims 1-4 and 12-14 is not properly rejected under 35 U.S.C. § 102(b). For an anticipation rejection under 35 U.S.C. § 102(b) no difference may exist between the claimed

invention and the reference disclosure. See *Scripps Clinic and Research Foundation v. Genentech, Inc.*, 18 U.S.P.Q. 841 (C.A.F.C. 1984).

Along these lines, anticipation requires the disclosure, in a cited reference, of each and every recitation, as set forth in the claims. See *Hodosh v. Block Drug Co.*, 229 U.S.P.Q. 182 (Fed. Cir. 1986); *Titanium Metals Corp. v. Banner*, 227 U.S.P.Q. 773 (Fed. Cir. 1985); *Orthokinetics, Inc. v. Safety Travel Chairs, Inc.*, 1 U.S.P.Q.2d 1081 (Fed. Cir. 1986); and *Akzo N.V. v. U.S. International Trade Commissioner*, 1 U.S.P.Q.2d 1081 (Fed. Cir. 1986).

Sugaya does not suggest the invention recited in claims 4-10 since, among other things, Sugaya does not suggest an electric circuit that includes at least one branch including an electric energy bank and a thyristor which are connected in series with a stator winding, and a diode connected in parallel with the electric energy bank. The thyristor 38 is clearly in parallel with the motor 15 as shown in Fig. 4 of Sugaya. Additionally, Sugaya does not suggest a diode connected in parallel with capacitor 44. Accordingly, Sugaya does not suggest the invention recited in claims 4-10.

The combination of Sugaya and Brailsford does not suggest the invention recited in claim 11 since, among other things, the combination does not suggest an electric circuit that includes at least one branch including an electric energy bank and a thyristor which are connected in series with a stator winding, and a diode connected in parallel with the electric energy bank. As noted above, thyristor 38 is clearly in parallel with the motor 15 as shown in Fig. 4 of Sugaya and Sugaya does not suggest a diode connected in parallel with capacitor 44. Brailsford does not

suggest these elements either. Accordingly, the combination of Sugaya and Brailsford does not suggest the invention recited in claim 11.

In view of the above, the references relied upon in the office action do not disclose or suggest patentable features of the claimed invention. Therefore, the references relied upon in the office action do not anticipate the claimed invention or make the claimed invention obvious. Accordingly, Applicants request withdrawal of the rejections based upon the cited references.

In conclusion, Applicants respectfully request favorable reconsideration of this case and early issuance of the Notice of Allowance.

If an interview would advance the prosecution of this application, Applicants respectfully urge the Examiner to contact the undersigned at the telephone number listed below.

The undersigned authorizes the Commissioner to charge fee insufficiency and credit overpayment associated with this communication to Deposit Account No. 22-0261.

Respectfully submitted,

Date: February 17, 2009

/Eric J. Franklin/
Eric J. Franklin, Reg. No. 37,134
Attorney for Applicants
Venable LLP
575 Seventh Street, NW
Washington, DC 20004
Telephone: 202-344-4936
Facsimile: 202-344-8300